

Mr. Brian T. Vandervest
Engineered Solutions L.P.
1217 7th Street
Mishawaka, Indiana 46544

Re: 141-14094-00184
Notice-only change to
MSOP 141-10870-00184

Dear Mr. Vandervest:

Dewald Manufacturing was issued a permit on August 9, 2000 for a Minor Source Operating Permit. A letter notifying the Office of Air Quality of a transfer of ownership and change of Authorized Individual was received on March 15, 2001. Pursuant to the provisions of 326 IAC 2-6.1-6 the permit is hereby revised as follows:

Dewald Manufacturing, 1217 7th Street, Mishawaka, Indiana 46544 was purchased on February 28, 2001 by Engineered Solutions L.P. and will operate as Engineered Solutions L.P. at the same location.

A.1 General Information [326 IAC 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary industrial recreational vehicle (RV) slide out unit manufacturing source and coating source.

Authorized Individual:	Frank Zappia Brian T. Vandervest
Source Address:	1217 7 th Street, Mishawaka, Indiana 46544
Mailing Address:	1217 7 th Street, Mishawaka, Indiana 46544
Phone Number:	(219) 256-0782
SIC Code:	3792
County Location:	St. Joseph
County Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Minor Source, under PSD Rules

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter and the following revised permit pages to the front of the original permit.

Engineered Solutions L.P.
Mishawaka, IN

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This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, press 0 and ask for Gary Freeman or extension 3-5334, or dial (317) 233-5334.

Sincerely,

Original signed by

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

PD/gkf

cc: File - St. Joseph County
St. Joseph County Health Department
Air Compliance Section Inspector - Rick Reynolds
Compliance Data Section - Karen Nowak
Permit Review Section 1 - Gary Freeman
IDEM Northern Regional Office
Air Programs - Donna Dickison

MINOR SOURCE OPERATING PERMIT

OFFICE OF AIR QUALITY

Engineered Solutions L.P.
1217 7th Street
Mishawaka, Indiana 46544

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this permit.

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages. This permit and the conditions listed herein replace and supercede Registered Construction and Operation Status CP 141-10007-00184, issued pursuant to Sections 1 and 2 of 326 IAC 2-1 on December 7, 1998.

Operation Permit No.: MSOP 141-10870-00184	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: August 9, 2000 Expiration Date: August 9, 2005
First Notice Only Change: 141-14094-00184	Pages Affected: 4, 19, 20 and 21
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: June 13, 2001

Dewald Manufacturing
Mishawaka, Indiana
Permit Reviewer: MH / EVP

First Notice Only Change 141-14094
Changed by: Gary Freeman

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MSOP 141-10870-00184

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary industrial recreational vehicle (RV) slide out unit manufacturing source and coating source.

Authorized Individual: Brian T. Vandervest
Source Address: 1217 7th Street, Mishawaka, Indiana 46544
Mailing Address: 1217 7th Street, Mishawaka, Indiana 46544
Phone Number: (219) 256-0782
SIC Code: 3792
County Location: St. Joseph
County Status: Attainment for all criteria pollutants
Source Status: Minor Source Operating Permit
Minor Source, under PSD Rules

A.2 Emissions units and Pollution Control Equipment Summary

This stationary source is approved to operate the following emissions units and pollution control devices:

- (a) One (1) spray booth identified as E01, coating a maximum of ten (10) industrial recreational vehicle (RV) metal slide out units per hour, utilizing an electrostatic air spraying application system and dry filters for particulate matter overspray control, exhausting to one (1) stack identified as S01.
- (b) One (1) natural gas fired space heater with a maximum heat input capacity of 160,000 British thermal units (Btu) per hour, exhausting to a stack not identified.
- (c) Miscellaneous metal working operations including eight (8) metal inert gas (MIG) welding stations using a maximum of 0.35 pound of copper wire per station; one (1) oxyacetylene cutting operation cutting 65 inches of metal per hour; and one (1) totally enclosed metal deburring operation.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

**MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

Company Name:	Engineered Solutions L.P.
Address:	1217 7th Street
City:	Mishawaka, Indiana 46544
Phone #:	(219) 256-0782
MSOP #:	141-10870-00184

I hereby certify that Engineered Solutions L.P. is: ☒ still in operation.
☐ no longer in operation.

I hereby certify that Engineered Solutions L.P. is: ☒ in compliance with the requirements of MSOP 141-10870-00184.
☐ not in compliance with the requirements of MSOP 141-10870-00184.

Authorized Individual (typed):
Title:
Signature:
Date:

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

Noncompliance:

MALFUNCTION REPORT

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
FAX NUMBER - 317 233-5967**

**This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6
and to qualify for the exemption under 326 IAC 1-6-4.**

THIS FACILITY MEETS THE APPLICABILITY REQUIREMENTS BECAUSE IT HAS POTENTIAL TO EMIT 25 TONS/YEAR PARTICULATE MATTER ?_____, 25 TONS/YEAR SULFUR DIOXIDE ?_____, 25 TONS/YEAR NITROGEN OXIDES?_____, 25 TONS/YEAR VOC ?_____, 25 TONS/YEAR HYDROGEN SULFIDE ?_____, 25 TONS/YEAR TOTAL REDUCED SULFUR ?_____, 25 TONS/YEAR REDUCED SULFUR COMPOUNDS ?_____, 25 TONS/YEAR FLUORIDES ?_____, 100TONS/YEAR CARBON MONOXIDE ?_____, 10 TONS/YEAR ANY SINGLE HAZARDOUS AIR POLLUTANT ?_____, 25 TONS/YEAR ANY COMBINATION HAZARDOUS AIR POLLUTANT ?_____, 1 TON/YEAR LEAD OR LEAD COMPOUNDS MEASURED AS ELEMENTAL LEAD ?_____, OR IS A SOURCE LISTED UNDER 326 IAC 2-5.1-3(2) ?_____. EMISSIONS FROM MALFUNCTIONING CONTROL EQUIPMENT OR PROCESS EQUIPMENT CAUSED EMISSIONS IN EXCESS OF APPLICABLE LIMITATION _____.

THIS MALFUNCTION RESULTED IN A VIOLATION OF: 326 IAC _____ OR, PERMIT CONDITION # _____ AND/OR PERMIT LIMIT OF _____

THIS INCIDENT MEETS THE DEFINITION OF 'MALFUNCTION' AS LISTED ON REVERSE SIDE ? Y _____ N _____

THIS MALFUNCTION IS OR WILL BE LONGER THAN THE ONE (1) HOUR REPORTING REQUIREMENT ? Y _____ N _____

COMPANY: Engineered Solutions L.P. PHONE NO. (219) 256 - 0782
LOCATION: (CITY AND COUNTY) Mishawaka, St. Joseph County
PERMIT NO. MSOP 141-10870-00184 AFS PLANT ID: 00184 AFS POINT ID: 01 INSP: Rick Reynolds
CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND REASON: _____

DATE/TIME MALFUNCTION STARTED: ____/____/19____ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION:

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE ____/____/19____ AM/PM

TYPE OF POLLUTANTS EMITTED: TSP, PM-10, SO₂, VOC, OTHER: _____

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

MEASURES TAKEN TO MINIMIZE EMISSIONS: _____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES: _____

CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: _____

CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: _____

INTERIM CONTROL MEASURES: (IF APPLICABLE) _____

MALFUNCTION REPORTED BY: _____ TITLE: _____
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED BY: _____ DATE: _____ TIME: _____

*SEE PAGE 2

**Please note - This form should only be used to report malfunctions
applicable to Rule 326 IAC 1-6 and to qualify for
the exemption under 326 IAC 1-6-4.**

326 IAC 1-6-1 Applicability of rule

Sec. 1. This rule applies to the owner or operator of any facility required to obtain a permit under 326 IAC 2-5.1 or 326 IAC 2-6.1.

326 IAC 1-2-39 "Malfunction" definition

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner.

***Essential services** are interpreted to mean those operations, such as, the providing of electricity by power plants. Continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason why a facility cannot be shutdown during a control equipment shutdown.

If this item is checked on the front, please explain rationale:
